10/555422 JC14 Rec'd PCT/PTO 21 OCT 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.

U.S. Filing of International Application PCT/EP2004/002822

Applicants

SCHILLING Andreas, TOMPKIN Wayne Robert

Confirm. No.

Unassigned

Filed

Herewith

Title

MICROSTRUCTURE AND METHOD FOR PRODUCING

MICROSTRUCTURES

TC/A.U.

N/A

Examiner

N/A

Docket No.

1093-140 PCT/US

Dated

October 21, 2005

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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679459211US postpaid in an envelope, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450 on Qctober 21, 2005..

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENTS

| <u>PATENTEE</u> | PATENT NO. | PATENT DATE |
|-----------------|------------|-------------------|
| Baltes, et al. | 4,537,504* | August 27, 1985 |
| Umeda, et al. | 5,138,604* | August 11, 1992 |
| Cox, et al. | 5,575,878 | November 19, 1996 |
| Amidror, et al. | 5,995,638 | November 30, 1999 |
| Suleski | 6,027,595 | February 22, 2000 |

Large 6,043,936* March 28, 2000

Gombert, et al. 6,359,735 March 19, 2002

FOREIGN PATENT DOCUMENTS

| COUNTRY | PUBLICATION NO. | PUBLICATION DATE |
|---------|------------------|--------------------|
| Europe | EP 0 105 099 B1* | April 11, 2004 |
| Japan | JP 2000-264000* | September 26, 2000 |
| WIPO | WO 00/61386* | October 19, 2000 |
| WIPO | WO 02/48760 A1 | June 20, 2002 |
| WIPO | WO 03/084764 A2* | October 16, 2003 |

OTHER REFERENCES

Bryngdahl, "Moire and Higher Grating Harmonics," Journal of the Optical Society of America, Vol. 65, No. 6, pp. 685-694 (June 1975).

Jonsson, et al., "Investigation of Optical Properties of Injection Moulded Subwavelength Gratings," Proceedings of SPIE, Vol. 4779, pp. 23-29 (2002).

A separate listing of each of the references set forth above has also been provided on the attached Form PTO-1449. References cited in the International Search Report (ISR), which accompanies this submission, are indicated by an asterisk. A copy of each foreign patent reference is enclosed herewith. A corresponding English abstract of any non-English foreign patent document has also been provided to facilitate reference thereto.

Applicants respectfully submit that the requirements of candor and good faith set forth in 37 C.F.R. §1.56 have been fulfilled, having submitted all known references in compliance with 37 C.F.R. § 1.97 and § 1.98. Applicants believe that no fee is due at this time. If it is determined that a fee is due, please charge our Deposit Account No. 08-2461.

10/555422

JC14 Rec'd POTATO 21 OCT 2005

In view of the present submission, it is believed that the above-referenced application is, in all respects, complete and in condition for examination and favorable consideration. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

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JC14 Rec'd PCT/PTO 21 OCT 2005

Sheet <u>1</u> of <u>1</u>

SERIAL \$0/555422 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. 1093-140 PCT/US Unassigned (Rev. 2-32) PATENT AND TRADEMARK OFFICE CONFIRMATION NO. INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Schilling, et al. Unassigned GROUP FILING DATE (Use several sheets if necessary) Herewith Unassigned U.S. PATENT DOCUMENTS EXAMINER DOCUMENT SUB FILING DATE **CLASS** DATE NAME IF APPROPRIATE CLASS INITIAL NUMBER 4,537,504* Baltes et al. August 27, 1985 Umeda et al. August 11, 1992 5,138,604* 5,575,878 Nov.19, 1996 Cox et al. Nov. 30, 1999 Amidror et al. 5,995,638 6,027,595 Feb. 22, 2000 Suleski 6,043, 936* March 28, 2000 Large 6,359,735 March 19, 2002 Gombert et al. FOREIGN PATENT DOCUMENTS TRANSLATION EXAMINER DOCUMENT SUB DATE **COUNTRY** CLASS CLASS INITIAL NUMBER YES NO EP 0105099 B1* April 11, 1984 Europe JP 2000264000* Sept. 26, 2000 Japan WO 00/61386* Oct. 19, 2000 WIPO WIPO WO 02/48760 June 20, 2002 WO 03/084764* Oct. 16, 2003 **WIPO** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Bryngdahl, "Moire and Higher Grating Harmonics," Journal of the Optical Society of America, Vol. 65, No. 6, pp. 685-694 (June 1975). Jonsson, et al., "Investigation of Optical Properties of Injection Moulded Subwavelength Gratings," Proceedings of SPIE, Vol. 4779, pp. 23-29 (2002) 01/08/2009 /Mathieu Vargot/ DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.